

# Silane, diphenyl(but-3-en-1-yloxy)decyloxy-

**Inchi:** InChI=1S/C26H38O2Si/c1-3-5-7-8-9-10-11-18-24-28-29(27-23-6-4-2,25-19-14-12-15-20-  
**InchiKey:** BPJYJYZWRGFHQE-UHFFFAOYSA-N  
**Formula:** C26H38O2Si  
**SMILES:** C=CCCO[Si](OCCCCCCCCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 410.66

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.53		Crippen Method
logp	5.993		Crippen Method
rinpol	2607.00		NIST Webbook
rinpol	2607.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367846&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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